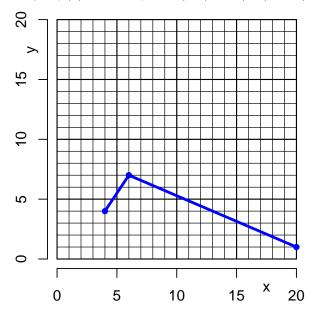
## PCW\_09\_18 Find new points after transformation (version 44)

## Question 1

Curve y = f(x) contains points (4,4) and (6,7) and (20,1), as shown on the x-y plane below.



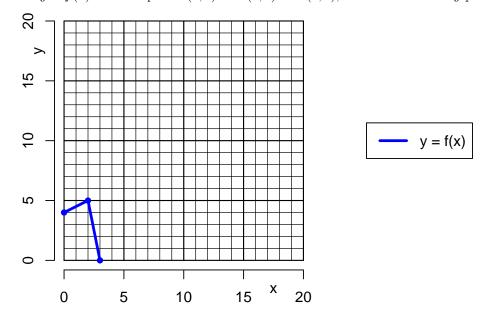
$$y = f(x)$$

On the same plane, please draw the curve represented by the equation below:

$$y = 3(f[2(x+2)] - 1)$$

## Question 2

Curve y = f(x) contains points (0,4) and (2,5) and (3,0), as shown on the x-y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2\left(f\left[\frac{x-6}{3}\right] + 2\right)$$